

METHOD AND MEDIUM FOR IN VITRO CULTURE OF HUMAN EMBRYOS

Patentnummer: WO9967364
Bekendtgørelsesdato: 1999-12-29
Opfinder(e): ROBERTSON SARAH (AU); SJOBLUM CECILIA (SE);
WIKLAND MATTS F (SE)
Patenthaver(e):: LUMINIS PTY LTD (AU); ROBERTSON SARAH (AU);
SJOBLUM CECILIA (SE); WIKLAND MATTS F (SE);
FERTILITESCENTRUM AB (SE)
Ønsket Patent: ☐ WO9967364
Ansøgningsnummer: WO1999AU00499 19990618
Prioritet(er): AU1998PP04212 19980619
IPC Klasse: C12N5/08
EC Klasse: C12N5/00M2, A01K67/027C
Tilsvarende: ☐ EP1088057 (WO9967364)

Sammendrag

Disclosed is a medium for the propagation of early stage embryos to blastocyst stage. The medium contains an effective amount of human GM-CSF to increase the percentage of pre-blastocyst embryos which develop to transfer ready blastocysts. Also disclosed is a method of growing early stage human embryos to transfer ready blastocysts. The method includes the step of incubating the embryos in vitro in a culture medium containing an effective amount of human GM-CSF for a time and under conditions to increase the proportion of transfer ready blastocysts. An IVF program that includes the method of growing early stage human embryos to transfer ready blastocysts is also disclosed.

Data fra esp@cenet test databasen - I2